

ABSTRACT OF THE DISCLOSURE

A differential amplifier and method of using same are disclosed. In one particular exemplary embodiment, the present invention may be realized as a circuit comprising a differential
5 amplifier for receiving a differential input signal and generating a differential output signal, a comparator for generating an adjustment signal based at least in part upon the differential output signal, and a current controller for controlling current steering and at least one offset current in
10 the differential amplifier based at least in part upon the adjustment signal and a current steering control signal.